YTH WIRE MESH BUCKET

Operation and Maintenance Manual

This manual must be readily accessible to individuals
who actually use this product.

Improtant

Read this manual thoroughly prior to installing YTH wire mesh bucket. Follow the instructions carefully for its correct and efficient installation and operation.

This manual contains suggestions and instructions regarding the specifications and installation of YTH wire mesh bucket.

The negligence of the instructions given in this manual may lead to personal injury, cuts and equipment damage.

Keep this manual in a safe place
for future reference

始まりつくるヒト!
Nippon Oil Pump Co., Ltd.

1. Specifications

Model Number : YTH Wire Mesh Bucket 135A

Sieve mesh size : 50/100μm,　Handling Capacity : 40 L/min

Model Number : YTH Wire Mesh Bucket 250A

Sieve mesh size : 50/100μm,　Handling Capacity : 80L/min

Model Number : YTH Wire Mesh Bucket 250B

Sieve mesh size : 250/500μm,　Handling Capacity : 80L/min

Max. allowable pressure : 0.02 MPa

Compatible liquid : General water soluble coolant

* Allowable fluid temperature : 0－50°C（as long as it doesn't freeze）

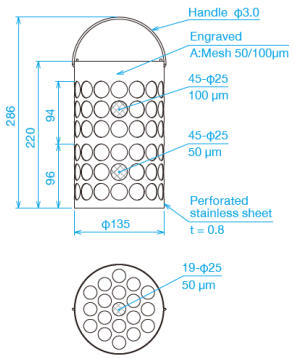
* For cast metals, select YTH Wire Mesh Bucket 250B.

2. Product Summary

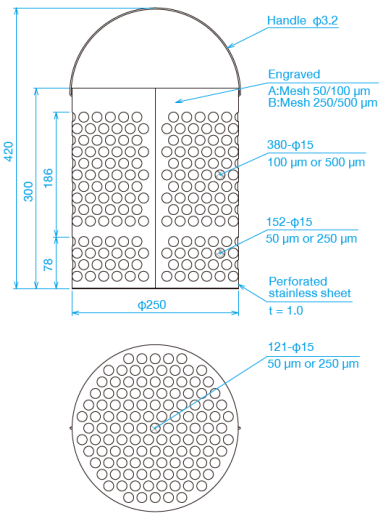
The integrated structure of stainless wire mesh and bucket.

Dimensions and sieve mesh sizes

YTH Wire Mesh Bucket 135A



YTH Wire Mesh Bucket 250A/B



3. Installation and Operation

・YTH wire mesh bucket is specially designed for collecting sludge discharged from NOP filter pump.

・YTH Wire mesh bucket must be installed above the liquid surface, not inside the liquid, so that discharged liquid can be drained through wire mesh and doesn't overflow from the bucket.

・Leave enough space for easy removal and maintenance.

【Caution】

・Do not place a heavy object on or inside the product. It may cause personal injury or damage to the equipment.

・Do not use this product for anything other than its intended purpose.

4. Maintenance and Inspection

Check inside the bucket regularly and when the liquid overflows or the bucket is filled about 40% of its capacity, discard the collected sludge and clean the bucket.

5. Cleaning

To clean the bucket, follow the steps below with cleaning solution.

1. Remove the accumulated sludge by turning the bucket upside down.
2. Remove sludge with an air-gun.
3. Soak in cleaning solution and shake up, down, left and right to clean it.
4. Rinse well with a cleaner and then dry with an air-gun.

【Precautions for cleaning】

・ Do not give an excessive impact to the mesh area.

・ Use a nylon brush to clean the mesh area. (Do not use wire brushes)

・ Wear protective gloves and goggles, and be careful not to get injured while cleaning the bucket.

6. Storage

If the product will not be used for an extended period of time, seal it and cover it with a plastic sheet.

7. Transportation

・Take measures to prevent rainwater from splashing during the transit.

・The product may get damaged if knocked down, dropped or receives a big impact.

Nippon Oil Pump Co., Ltd.

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